

Thanks for registering for our first virtual National Chemistry Week Program!

We'll be doing 3 activities together during the session, so <u>you'll need to gather up some supplies and have them ready</u> when we start. Page 2 gives the list of what you'll need. The optional items can be used after the session, or if you have a big table to work on, you might like to use them during the live program!

On page 3 we've given a link to the American Chemical Society website so you can download a copy of *Celebrating Chemistry* (the booklet we usually distribute after our live sessions). Also provided is a link to a report that includes details on the activities that we'll do together, as well as several that you can do on your own after the program.

If your child is interested in participating in the <u>Illustrated Poetry Contest</u>, details are given on pages 4-5. We'll discuss at the end of our session in case you have any questions.

Can't wait to see you! Dr. Rose

Materials to have on hand

- Clear plastic or glass cup or jar
- Paper towel strip (approximately 4 in x 1 in)
- Pencil (or chop stick, craft stick or drinking straw...can use same straw for below)
- Felt tipped marker (washable...used for 2 activities; black usually works well)
- Water (can use for 2 activities)
- Drinking straw
- Printer paper (about 2-in x 2-in squares); scraps are OK
- Crayon or birthday candle
- Optional*: plastic wrap, plastic bag, parchment paper, non-stick pan or non-stick spatula
- Felt tipped marker (permanent or washable)
- Optional*: Magnifying glass or microscope

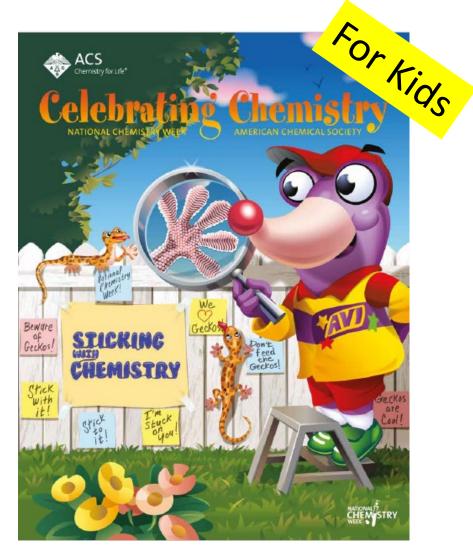




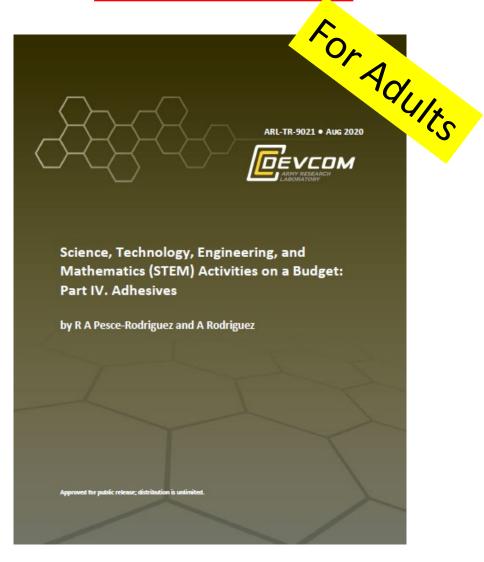


^{*} For additional investigation on your own

Documents available for download



https://www.acs.org/content/acs/en/education/outreach/celebrating-chemistry-editions.html



https://apps.dtic.mil/sti/citations/AD1107396

National Chemistry Week ## Illustrated Poem Contest

Write and illustrate a poem using the NCW theme, "Sticking with Chemistry" Your poem must be no more than 40 words and in the following styles to be considered:

HAIKU - LIMERICK - ODE - ABC POEM - FREE VERSE - END RHYME - BLANK VERSE

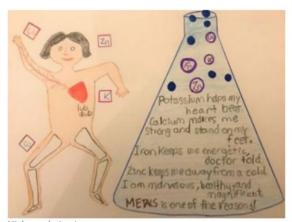
Entries will be judged based upon:

- Artistic Merit use of color, quality of drawing, design
 layout
- <u>Poem Message</u> fun, motivational, inspiring about yearly theme
- Originality Creativity unique, clever and/or creative design
- <u>Neatness</u> free of spelling and grammatical errors

2019 National Winners

Grades K-2

1st Place

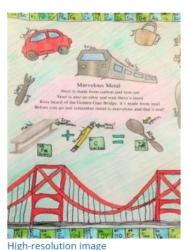


High-resolution image

Rhea Utturkar 1st Grade Rosendale Elementary School Eastern New York Local Section

Grades 3-5

1st Place

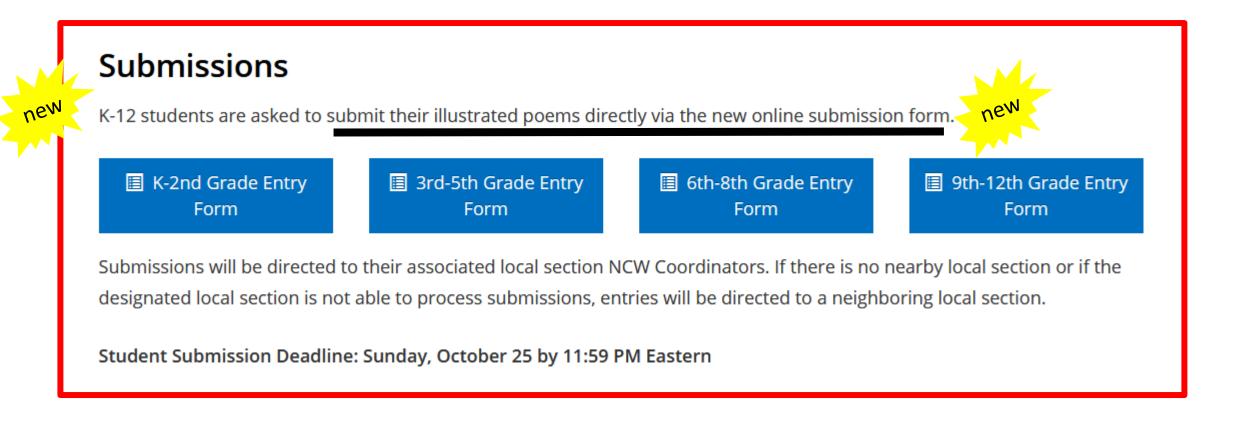


Hema Gujjar 5th Grade

Lawrence Intermediate School

MD-ACS will award \$50 for 1st place and \$25 for 2nd place winners.

ACS will award \$300 to first-place and \$150 to second-place <u>national</u> contest winners in each grade category!



You can also google: "ACS Illustrated poetry contest".



2020 National Chemistry Week Programs

Ages 7 & up; 60 min. Registration required.

Celebrate National Chemistry Week with a chemist from the Army Research Laboratory and the American Chemical Society. Participate in a <u>live</u>, <u>on-line program</u> exploring the chemistry glues and adhesives.

Howard County Library, On-line Branch

Saturday Oct 03 2 - 3 pm

Enoch Pratt Free Library, Govans/On-line Branch

Saturday Oct 10 2 - 3 pm

Howard County Library, On-line Branch

Saturday Oct 17 2 - 3 pm

Howard County Library, On-line Branch

Saturday Oct 24 2 - 3 pm

Carroll County Public Library, On-line Branch

Saturday Nov 7 2 - 3 pm

Enoch Pratt Free Library, Light St/On-line Branch

Saturday Nov 14 2 - 3 pm